## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S112	2381	310/71.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/30 11:58
S113	214	S112 and bobbin	US-PGPUB; USPAT	OR	ON	2010/03/30 11:59
S114	11	("4720646"   "4825112").PN. OR ("5220224").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 13:54
S115	1	10/583761.app.	US-PGPUB; USPAT	OR	ON	2010/03/30 14:10
S116	14	("20030227287"   "20040007935"   "20040212261"   "20050206254"   "4096625"   "5532533"   "5793132"   "5852335"   "5895994"   "6153957"   "6577030"   "6737771"   "6936942").PN. OR ("7230356").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 14:15
S118	1628	S112 and (connector plug terminal) not S113	US-PGPUB; USPAT	OR	ON	2010/03/30 14:33
S119	539	S112 not (S113 S118)	US-PGPUB; USPAT	OR	ON	2010/03/30 16:27
S120	43	310/49.13-49.14.ccls. not (S112)	US-PGPUB; USPAT	OR	ON	2010/03/30 16:59
S121	3563	stator same bobbin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:07
S122	13	310/412.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:08
S123	33	310/411.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:09
S124	29	310/416.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:11
S125	8618	stator same resin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:14

S126	109568	cover same resin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:14
S127	17321	cover same resin and motor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:15
S128	206379	(terminal connector conductor) same (mold \$3 resin)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:18
S129	3519	S127 and S128	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:18
S130	425	S127 and S128 and S125	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:19
S131	235257	(terminal connector conductor plug) same (mold\$3 resin)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:28
S132	3799	S127 and S131	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:28
S133	435	S132 and S125	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 17:28
S134	1	"6812604".pn.	US-PGPUB; USPAT	OR	ON	2010/03/31 09:12
S135	15	"6566779"	US-PGPUB; USPAT	OR	ON	2010/04/02 09:22
S136	10	("3932070"   "4724678"   "4852361"   "Re32027").PN. OR ("6170275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/02 10:12
S137	3564	stator same bobbin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/02 10:14
S138	206504	(terminal connector conductor) same (mold \$3 resin)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/02 10:14
S139	626	S137 and S138	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/02 10:14
S140	962	peripher\$2 same bobbin and stator not S139	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/02 11:52
S141	168	310/49.\$2.ccls. and bobbin and (plug connector terminal)	US-PGPUB; USPAT	OR	ON	2010/04/02 11:55

S142	111	(US-20010033113-\$ or	US-PGPUB;	OR	ON	2010/04/02
		US-20020113506-\$ or	USPAT; EPO;			12:12
		US-20040056544-\$ or	JPO; DERWENT			
		US-20020047334-\$ or				
		US-20020050745-\$ or				
		US-20020050746-\$ or				
		US-20020167238-\$ or				
		US-20030213087-\$ or				
		US-20040061386-\$ or				
		US-20040108778-\$ or				
		US-20030155825-\$ or				
		US-20040218229-\$ or				
		US-20040210223-\$ 01 US-20020057028-\$).				
		did. or (US-4673836-\$				
		or US-6081056-\$ or US-				
		4847528-\$ or US-				
		4982125-\$ or US-				
		6020668-\$ or US-				
		6800982-\$ or US-				
		5126608-\$ or US-				
		6157103-\$ or US-				
		5731646-\$ or US-				
		4866317-\$ or US-				
		5138208-\$ or US-				
		5334897-\$ or US-				
		5907204-\$ or US-				
		5952751-\$ or US-				
		6023838-\$ or US-				
		6125528-\$ or US-				
		6198189-\$ or US-				
		6465927-\$ or US-				
		6710484-\$ or US-				
		6753629-\$ or US-				
		5254892-\$ or US-				
		5490319-\$ or US-				
		5500994-\$ or US-				
		6049151-\$ or US-				
		6455973-\$ or US-				
		4333026-\$).did. or (US-				
		4593222-\$ or US-				
		4723754-\$ or US-				
		4900965-\$ or US-				
		5298822-\$ or US-				
		5567998-\$ or US-				
		6674208-\$ or US-				
		4720650-\$ or US-				
		5394043-\$ or US-				
		6404086-\$ or US-				
		7053510-\$ or US-			***************************************	
		5247216-\$ or US-				
		6470984-\$ or US-				
		6879071-\$ or US-				
		5073735-\$ or US-				
		7385327-\$ or US-				
		6806597-\$ or US-				
		5060910-\$ or US-				

S143 37	S142 and (resin same stator)	US-PGPUB; USPAT	OR	ON	2010/04/02 12:15
S143 37	4529900-\$ or US- 4626178-\$ or US- 4707627-\$ or US- 4714850-\$ or US- 5006742-\$ or US- 5006742-\$ or US- 5097168-\$ or US- 5155401-\$ or US- 5245237-\$ or US- 5430931-\$ or US- 5287030-\$ or US- 5287030-\$ or US- 5287030-\$ or US- 5111094-\$ or US- 5311094-\$ or US- 4825117-\$ or US- 4825117-\$ or US- 6747382-\$).did. or (US- 6541886-\$ or US- 5736799-\$ or US- 6747382-\$).did. or (EP- 289043-\$ or EP-519163- \$ or EP-1193391-\$). did. or (JP-02151254-\$ or JP-04012656-\$ or JP- 04217835-\$ or JP- 07274472-\$ or JP- 08140328-\$ or JP- 08140328-\$ or JP- 07207725-\$ or JP- 07207725-\$ or JP- 07202039420-\$).did. or (JP-05207725-\$).did.	2	OR	ON	- 8
	7325780-\$ or US- 4393319-\$ or US- 4764696-\$ or US- 4751411-\$ or US- 4480614-\$ or US- 3631275-\$ or US- 3777194-\$ or US- 4048530-\$ or US- 4210832-\$).did. or (US- 4315176-\$ or US- 4378767-\$ or US- 4381747-\$ or US- 4384224-\$ or US- 4480380-\$ or US- 4496866-\$ or US-				

S144	2416	motor adj (stepper stepping) and valve	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/07 08:46
S145	2397	motor adj (stepper stepping) and valve	US-PGPUB; USPAT	OR	ON	2010/04/07 10:18
S146	19	motor adj (stepper stepping) and valve	EPO; JPO	OR	ON	2010/04/07 10:19
S148	39	S145 and "310".clas.	US-PGPUB; USPAT	OR	ON	2010/04/07 10:22
S149	2358	S145 not S148	US-PGPUB; USPAT	OR	ON	2010/04/07 10:25
S150	1389	S149	USPAT	OR	ON	2010/04/07 10:26
S152	969	S149	US-PGPUB	OR	ON	2010/04/07 10:45
S153	168	310/49.\$2.ccls. and bobbin and (plug connector terminal)	US-PGPUB; USPAT	OR	ON	2010/04/07 10:48
S154	1124	"310".clas. and bobbin and (plug connector terminal) not (S153 S144)	US-PGPUB; USPAT	OR	ON	2010/04/07 10:48
S155	749	S154 and (resin mold \$3)	US-PGPUB; USPAT	OR	ON	2010/04/07 10:55
S156	3	"2002039420"	DERWENT	OR	ON	2010/04/07 12:29
S157	6	"6669166"	US-PGPUB; USPAT	OR	ON	2010/04/07 12:30
S158	49	("4518886"   "4720646"   "4727274"   "4866317"   "5006742").PN. OR ("5073735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 12:43

## **EAST Search History (Interference)**

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## 4/7/2010 4:59:49 PM

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